

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 22 Sep 2020 until 23:59 on Wednesday 23 Sep 2020

Forecast Issued on Monday 21 Sep 2020 at 11:53 by Met Office Aberdeen

Confidence: High confidence for change in the weather over the next few days to a cold showery northerly.
Medium confidence for timing of rainfall on Tuesday.

Headline for Tuesday 22 Sep 2020: A cloudy, windy day with a band of rain moving across the ranges in the afternoon.

Mountain weather hazards on Tuesday 22 Sep 2020

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Mist	Mist	Cloudy	Drizzle	Light rain	Light rain
Precipitation probability							
<05%	<05%	<05%	<05%	20%	40%	60%	60%

Forecast for Tuesday 22 Sep 2020

Weather: A mainly dry start although areas of thicker cloud and fog may give some drizzly outbreaks in the morning. Cloud may lower over the tops for more westerly ranges like Ben Alder and Creag Meagaidh as a front approaches from the west. The front will move east across Scotland in the afternoon giving a spell of rain to most areas. The rain might be quite heavy for a short time. Becoming clearer later in the evening and feeling a lot colder.

Chance of cloud free mountain/hill tops above 800m: 40-50% chance in the west with cloud bases around 600-700m, further east cloud bases may be around 800-900m with some breaks in the cloud. More breaks likely around the Lecht hills.

Visibility: Visibility will generally be good in the morning but becoming moderate or poor later as drizzle and light rain arrive.

Forecast for Tuesday 22 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/32 SW	26/35 S	36/48 S	40/54 S	43/59 S	39/55 SW	35/50 SW	22/32 W	19/26 NW
900	21/28 SW	23/30 SW	31/40 S	41/54 S	41/55 S	39/52 SW	31/43 SW	18/26 W	13/20 W
600	13/19 SW	14/21 SW	20/30 SW	28/41 S	29/43 SW	27/41 SW	21/33 SW	13/22 W	10/16 W
300	7/18 SW	7/17 S	8/20 SW	13/30 SW	17/37 SW	17/37 SW	14/31 SW	10/20 W	6/13 W
Glen	4/15 SW	3/16 SW	4/20 SW	8/30 SW	9/32 SW	7/27 SW	7/25 SW	5/20 W	4/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-2	4/-3	3/-4	4/-3	5/-3	5/-2	4/-3	2/-5	-1/-7
900	7/2	8/3	8/3	8/3	8/2	8/2	7/1	4/-0	2/-3
600	9/6	10/7	10/6	10/6	10/6	10/6	9/5	7/4	5/2
300	11/9	11/9	10/9	12/9	13/10	13/10	12/9	9/6	7/5
Glen	11/10	10/10	10/8	12/9	14/11	14/12	13/11	9/7	6/5
Freezing Level*	2400m	2100m	2100m	2100m	2000m	2600m	2000m	1400m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Severe Gales possible on the Cairngorm Plateaux where winds speeds may be higher than indicated, some gusts around 70mph possible. A marked change to a colder feel from late afternoon and a noticeable wind chill overnight.

Forecast for Wednesday 23 Sep 2020

Weather: A dry day with long sunny intervals, a few small showers are possible particularly around the more northerly ranges. Feeling fresher than previous days.

Maximum wind: Northwesterly 15-20mph becoming southwesterly 5-10mph later.

Chance of cloud free mountain/hill tops above 800m: 90% chance of clear tops, perhaps some scattered cloud around the tops in any showers.

Visibility: Mainly good or very good with excellent views possible.

Temperature: **Glens:** Plus 4 rising to 10 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Around 1000m rising to 1300m later.